

Title: COMMUNICATIONS APPARATUS AND METHOD

Inventor(s): Paul Lucian Regulinski et al. Serial No. 09/835,066 Docket No. 57724-37
Express Mail No. EV484956981US

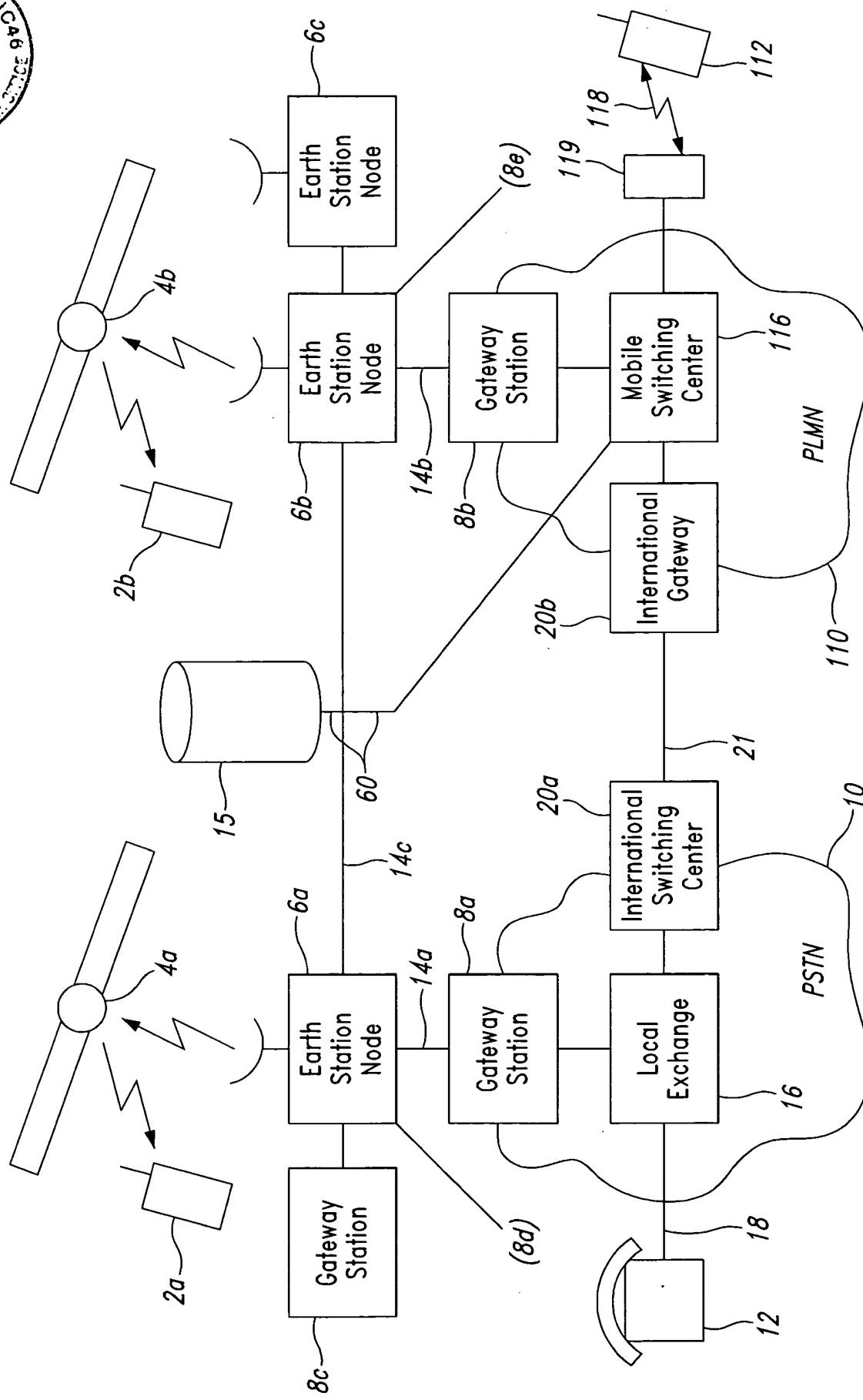


Fig. 1

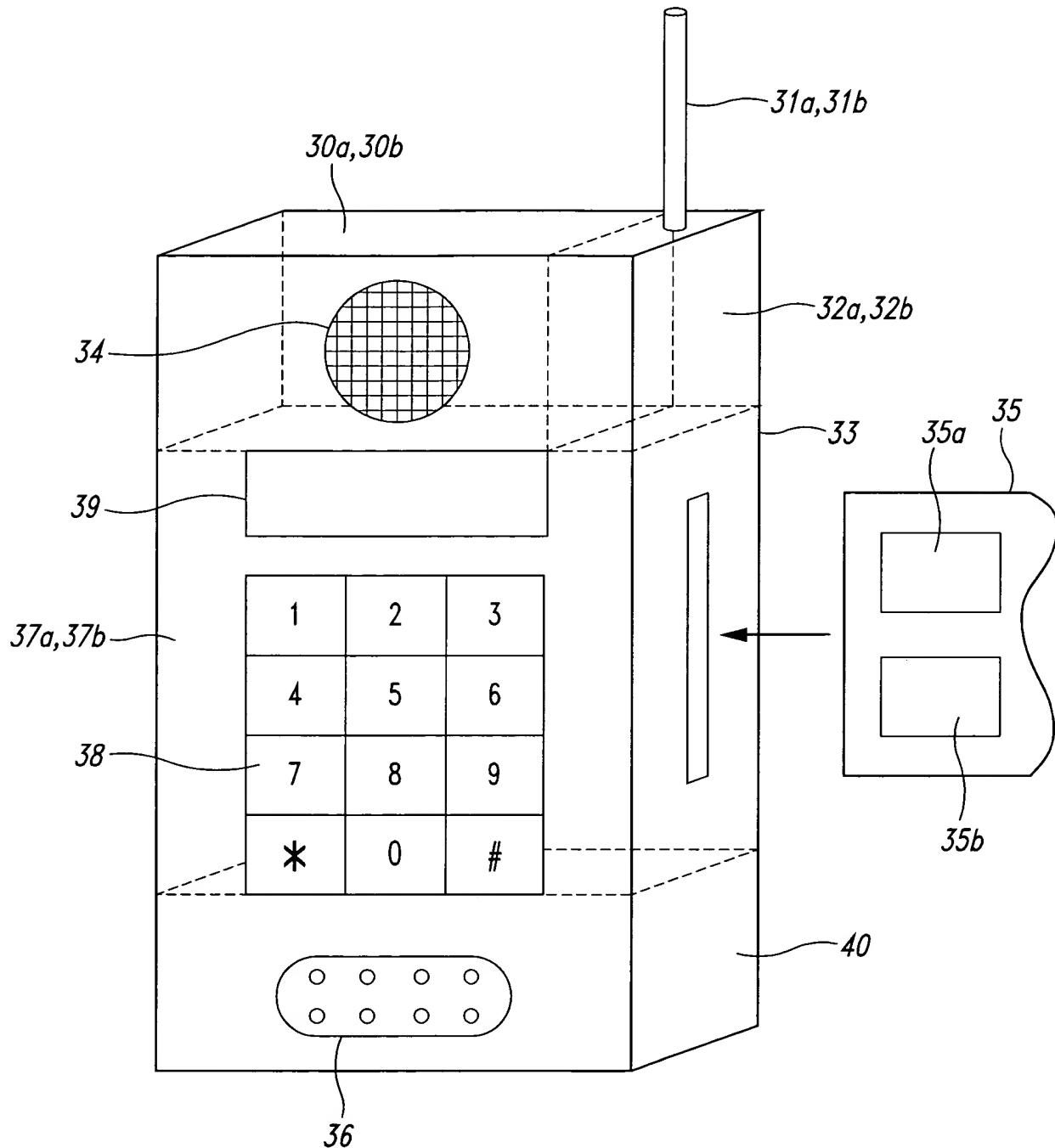


Fig. 2A



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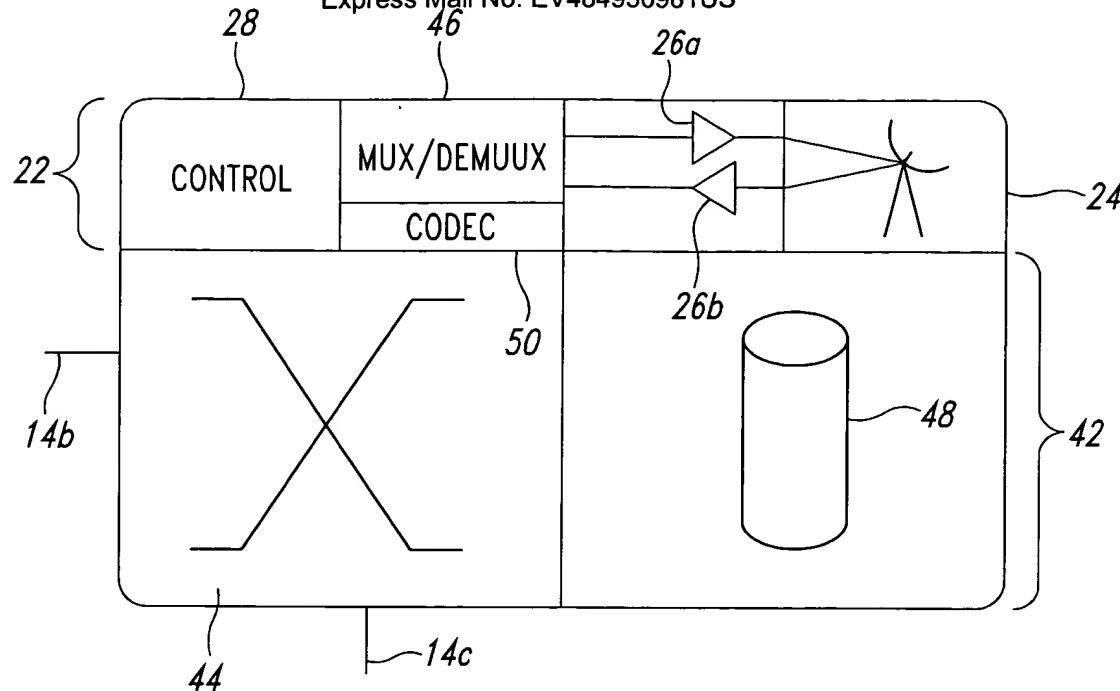


Fig. 3

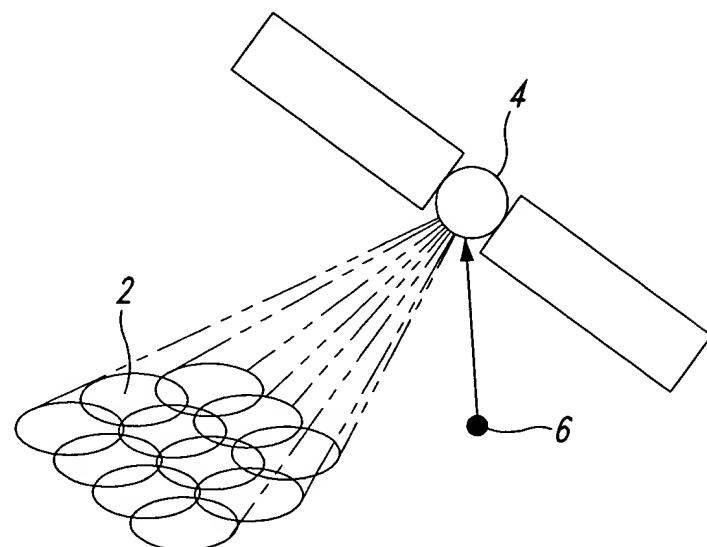


Fig. 4A

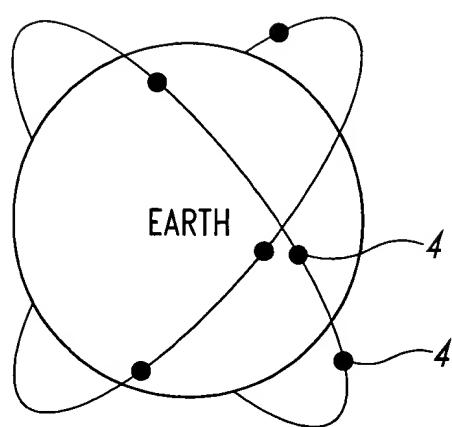


Fig. 4B



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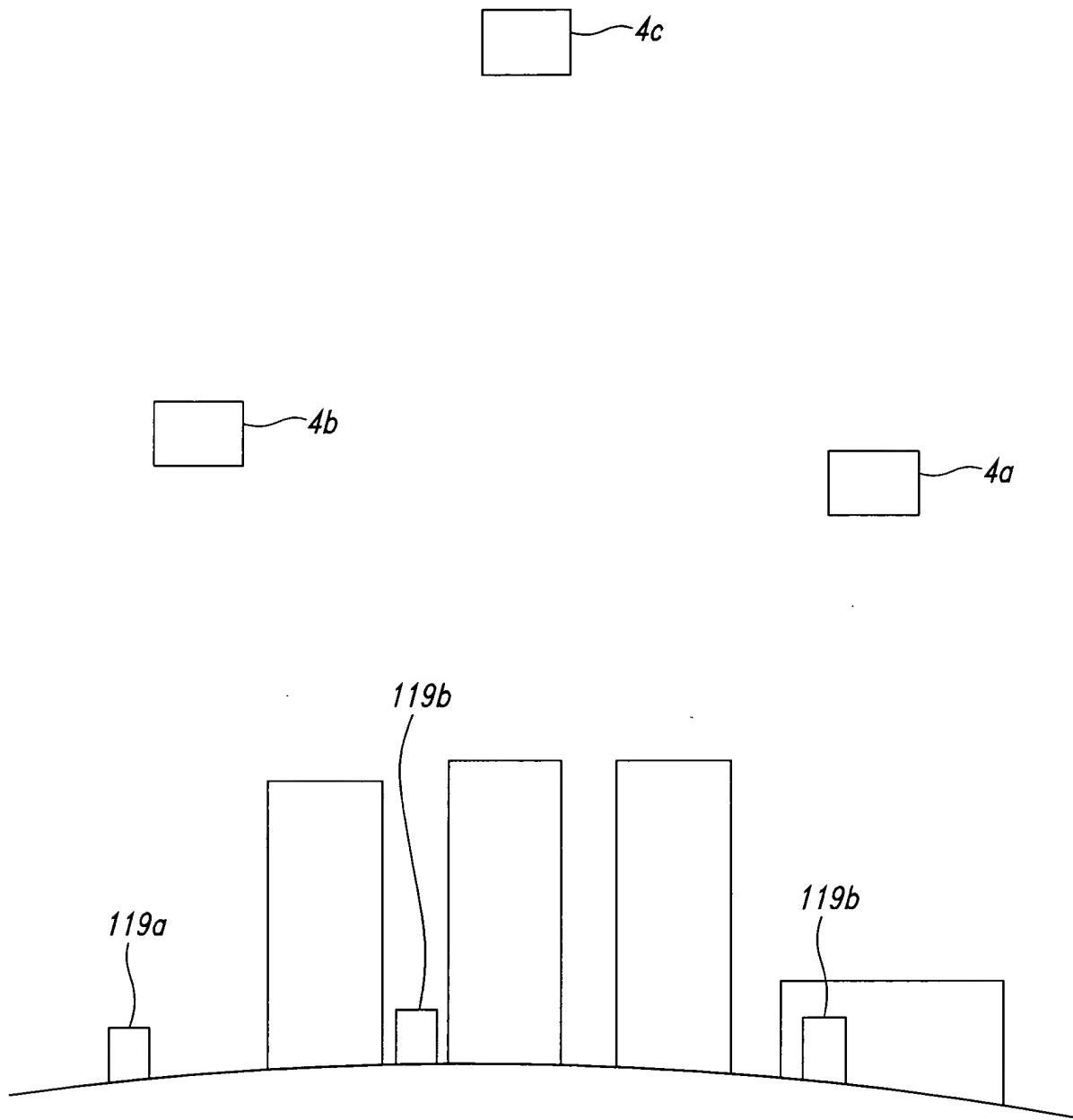


Fig. 5

O P E R A T I O N S
P A T E N T & T R A D E M A R K S
D E C 2 1 2004
S C A N N E D
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Frequency Bands

Satellite Uplink Freq Band

Satellite Dnlink Freq Band

Terrestrial
Dnlink
Freq Band

Terrestrial
Uplink
Freq Band

Fig. 6

Frequency Bands

Satellite Uplink Freq Band

Satellite Dnlink Freq Band

Terrestrial Uplink Freq Band

Terrestrial Dnlink Freq Band

Fig. 7



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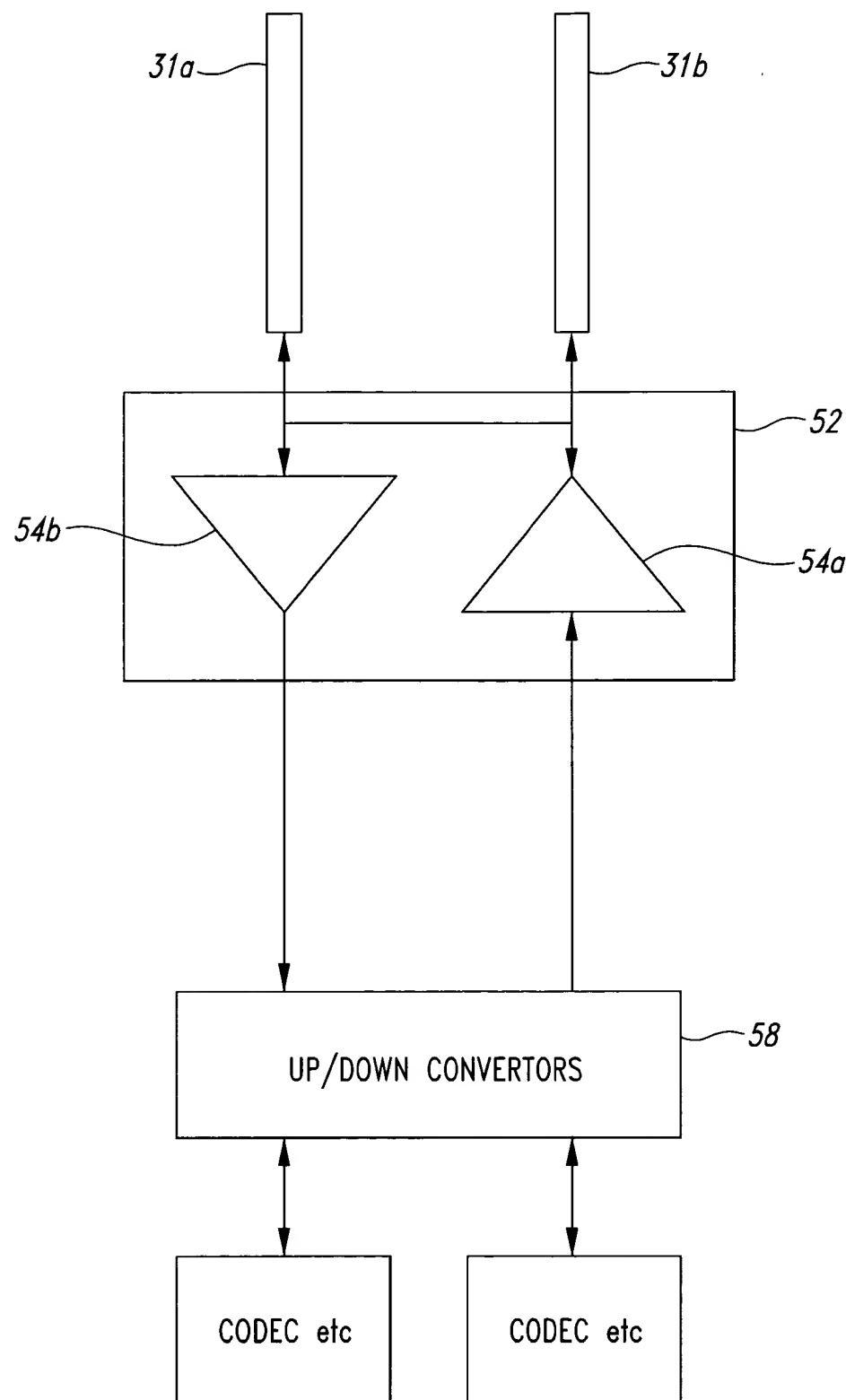
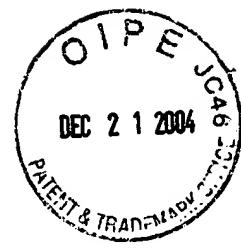


Fig. 8



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Frequency Bands

Satellite Uplink Freq Band

Satellite Dnlink Freq Band

Terrestrial Dnlink Freq Band

Terrestrial Uplink Freq Band

Fig. 9

Frequency Bands

Satellite Uplink Freq Band

Satellite Dnlink Freq Band

Terrestrial
Dnlink
Freq Band

Terrestrial
Uplink
Freq Band

Fig. 10

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Fig. 11

